

EXH. B

1	MMS	---	SOASLLELN	---	VCIF	---	ICGEVVOG	---	NCV	SEQ ID NO 4
1	MKLANWYWL	SSAVLATYGF	LVVANNETEEL	KDERAKDV	CPVRL	ESRGK	CE			NP_006673_Human
1	MRLP	PGWLWL	SSAVLAACR	-AVEEHNLT	EGLEDASAQA	ACP	ARLE	GS	GRCE	NP_032039_Mouse

29	HH	---	---	---	---	---	---	---	---	SEQ ID NO 4
51	EAGECPYQVSLP	PLTIQLPKQF	SRIEEV	FKEV	QNLKEI	VNS	SLK	SCQD	CK	NP_006673_Human
50	GS-QCP	FQLTLP	TLTIQLP	RQLGSMEE	V	LKE	V	RTLKE	AVDSLK	NP_032039_Mouse

59	EDCEESC	CDV	---	K	---	---	---	---	---	SEQ ID NO 4
101	LQADDNGD	PGRNGLL	LPS	TGAP	GV	GDNRV	REL	ESEV	NKLS	NP_006673_Human
99	LQADDHR	D	PGGNG	---	GNGAETA	E	-DSRVQ	EL	ESQV	NP_032039_Mouse

98	LRNMMD	-EQQAS	LDYLSN	QVNE	ELMNRV	LLLTTEV	---	FRKQLDP	FP	SEQ ID NO 4
151	INV	LHGRLEK	KLNL	L	VNMN	N	IEN	YVDS	KVAN	NP_006673_Human
144	IQGLQGR	LETLH	L	VNMN	N	IEN	YVD	N	KVAN	NP_032039_Mouse

144	QS	RGLDCTDI	KDTIG	---	---	---	---	---	---	SEQ ID NO 4
201	QS	RPVQH	LIYK	D	CS	DYYA	IG	K	RSSE	NP_006673_Human
194	QS	QPVQH	LIYK	D	CS	DHYV	LGR	RS	SGAY	NP_032039_Mouse

192	WTVIQ	KRIDGI	IDFOR	LWCDY	LDGF	GDLL	LG	FWLG	LGLKK	SEQ ID NO 4
251	WTV	LQAR	L	D	G	STN	F	T	R	NP_006673_Human
244	WTV	LQAR	L	D	G	STN	F	T	R	NP_032039_Mouse

242	MLYVA	LES	DDTLAY	ASYD	FWLED	STR	FFK	NH	LGRY	SEQ ID NO 4
299	I	L	RID	L	E	D	F	N	G	NP_006673_Human
292	I	L	RID	L	E	D	F	N	G	NP_032039_Mouse

292	EDNQ	HAMP	FTS	SDVD	NDGCR	PACLV	HQ	QSVK	SCSH	SEQ ID NO 4
348	HYN	HDL	KFF	T	T	P	D	K	D	NP_006673_Human
341	HYN	HDL	RFE	T	T	P	D	R	D	NP_032039_Mouse

342	NLNG	-THH	PSGKLL	ATG	IOWGT	WT	---	---	---	SEQ ID NO 4
388	N	L	N	G	K	Y	Y	H	Q	NP_006673_Human
381	N	L	N	G	K	Y	Y	H	Q	NP_032039_Mouse

388	K									SEQ ID NO 4
438	K	P								NP_006673_Human
431	K	P								NP_032039_Mouse

Decoration 'Decoration #1': Box residues that match SEQ ID NO 4 exactly.

NOTE: Residue numbering refers to the numbering of SEQ ID NO 4.

Underlined Residues = PS00514 PROSITE motif Fibrinogen beta and gamma chains C-terminal domain signature

W-W-[LIVMFYW]-x(2)-C-x(2)-[GSA]-x(2)-N-G

*(asterisks) = Potential serine protease sites (SXXK domain where X is any amino acid residue). J. Immunol. Vol 168: 5170 (2002)

Bolded Residues = Conserved Fibrinogen_C Pfam Domain.

SEQ ID NO 4 (H146 through M382)
 NP_006673_Human (I209 through K435)
 NP_032039_Mouse (I202 thorough K428)